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Datasheet for ABIN7443344
anti-Mps1 antibody (AA 527-786)

4 Images

Overview

Quantity:	100 µL
Target:	Mps1 (TTK)
Binding Specificity:	AA 527-786
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Mps1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to TTK Protein Kinase (TTK)
Immunogen:	Recombinant TTK Protein Kinase (TTK) corresponding to Leu527~Thr786 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TTK. It has been selected for its ability to recognize TTK in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Mps1 (TTK)
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Target Details

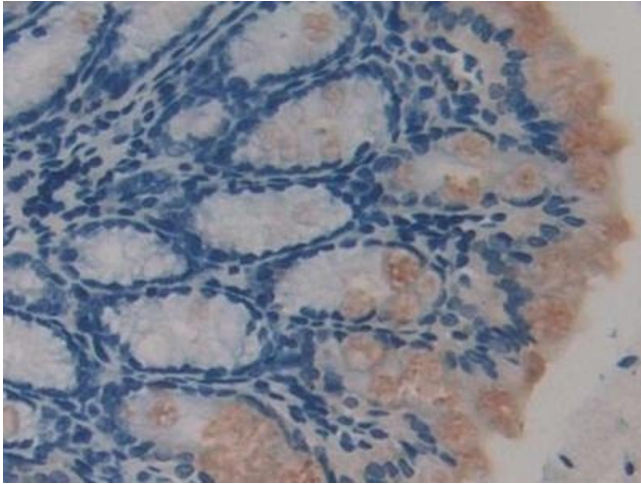
Alternative Name:	TTK Protein Kinase (TTK Products)
Background:	MPS1, MPS1L1, CT96, PYT, Cancer/Testis Antigen 96, Phosphotyrosine picked threonine-protein kinase, Dual specificity protein kinase TTK

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

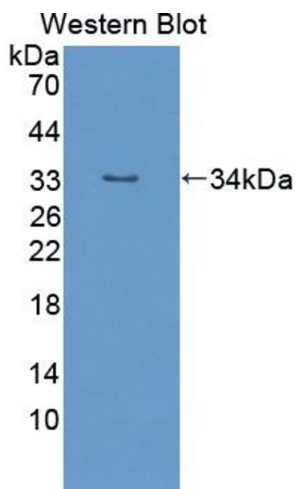
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



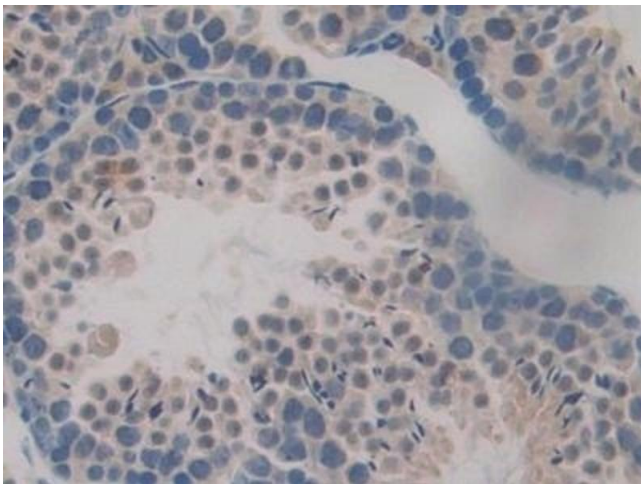
Immunohistochemistry

Image 1. Detection of TTK in Mouse Colon Tissue using Polyclonal Antibody to TTK Protein Kinase (TTK)



Western Blotting

Image 2. Detection of Recombinant TTK, Mouse using Polyclonal Antibody to TTK Protein Kinase (TTK)



Immunohistochemistry

Image 3. Detection of TTK in Mouse Testis Tissue using Polyclonal Antibody to TTK Protein Kinase (TTK)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7443344.